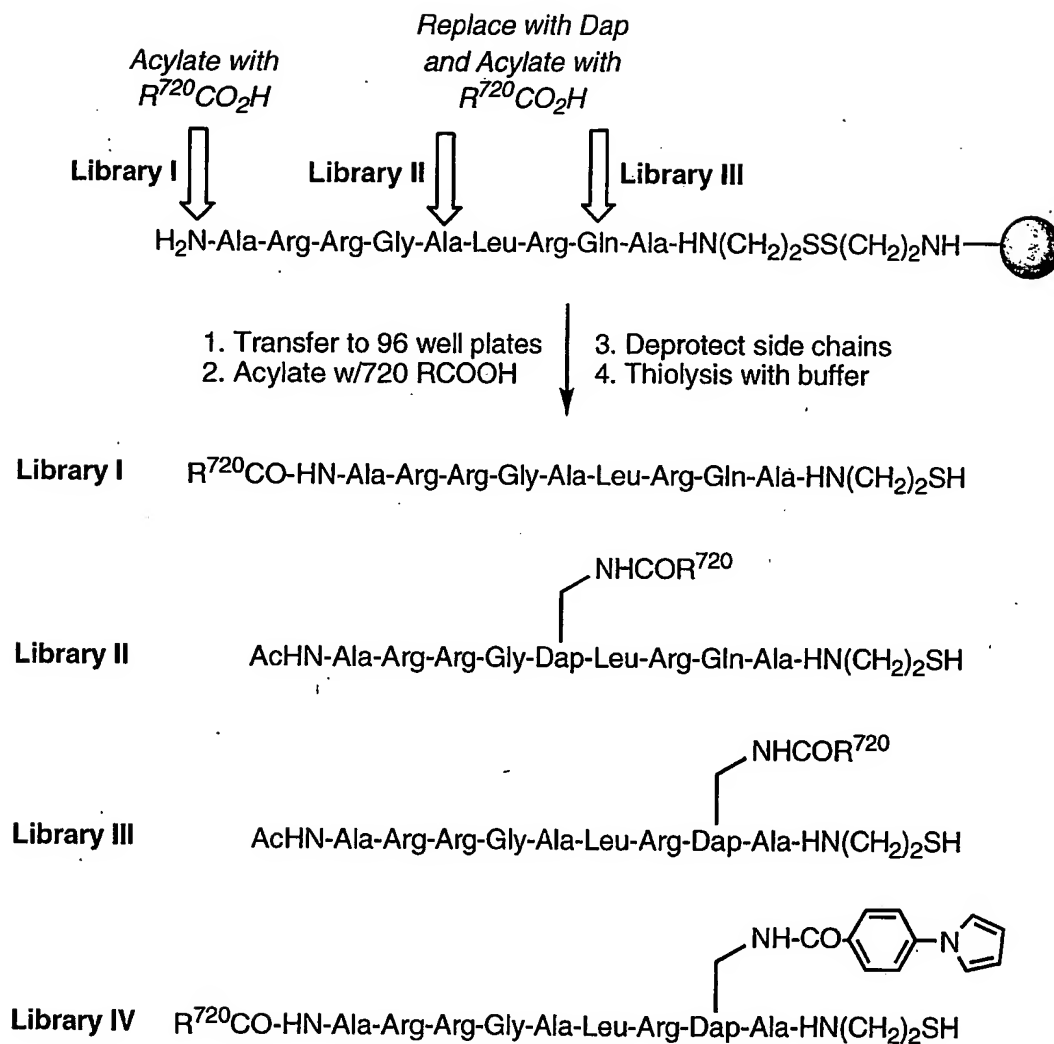
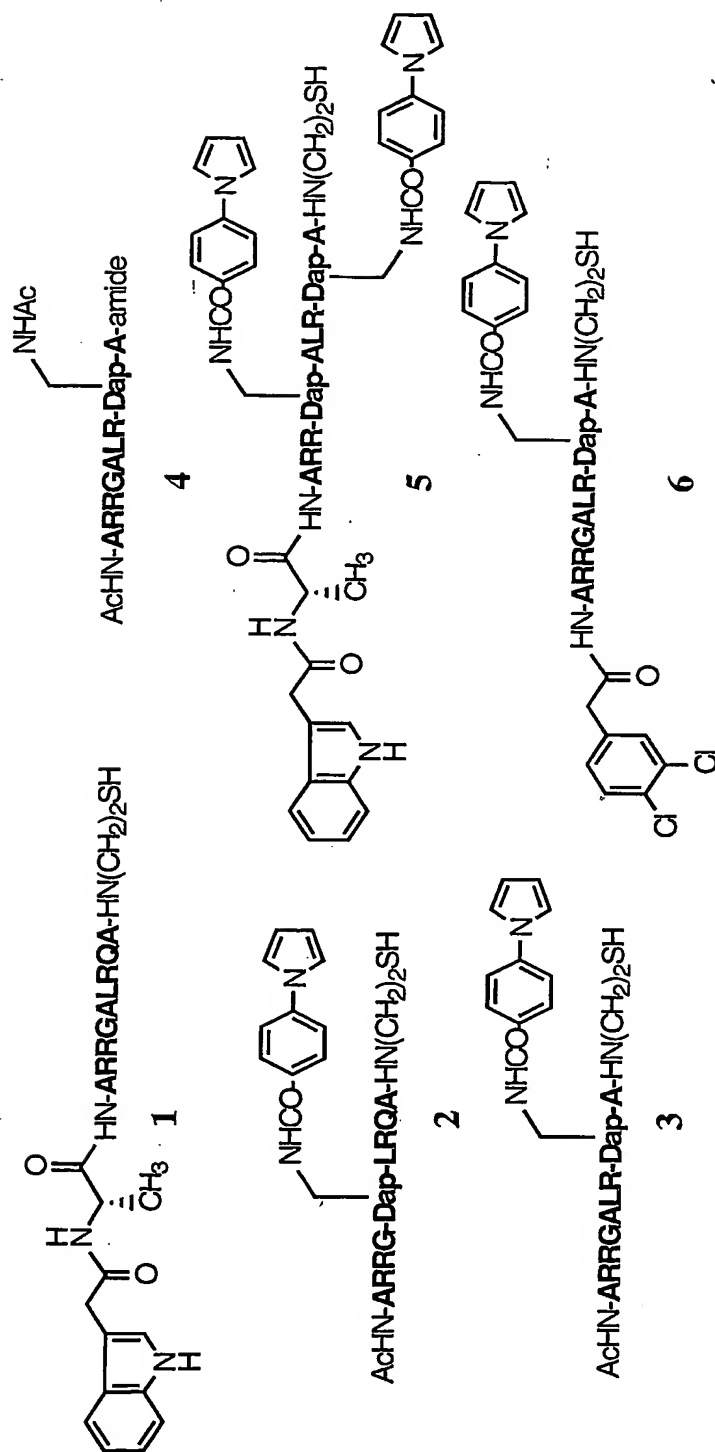
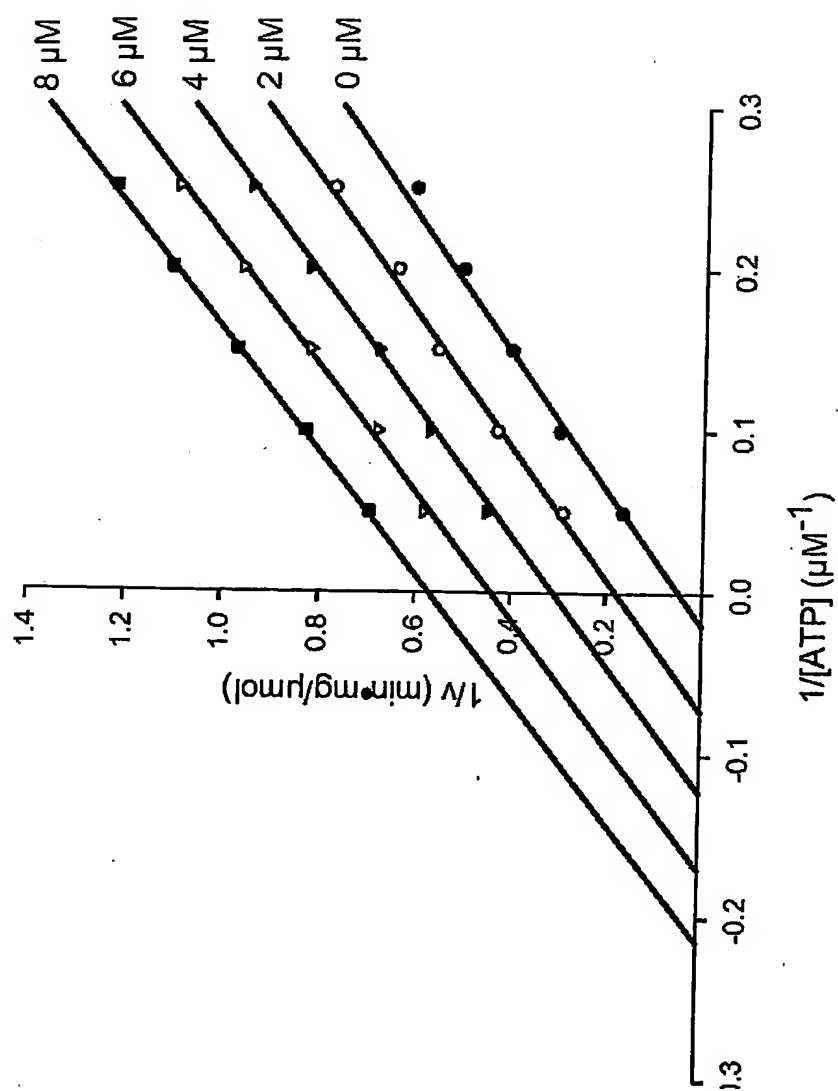
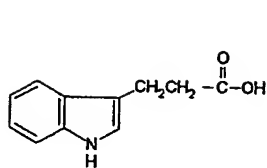


1/49
FIG. 1

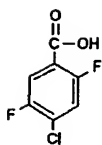


2/49
FIG. 2

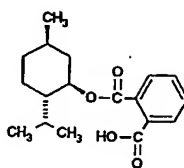
3/49
FIG. 3

4/49
FIG. 4

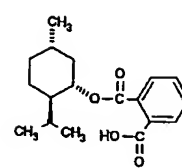
1



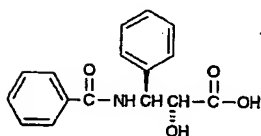
2



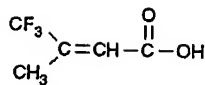
3



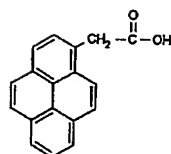
4



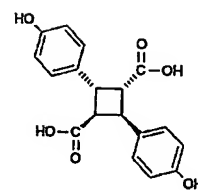
5



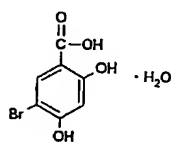
6



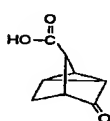
7



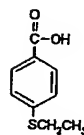
8



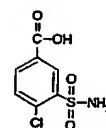
9



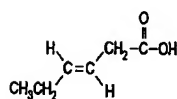
10



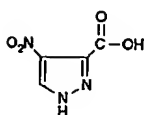
11



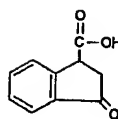
12



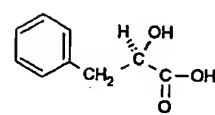
13



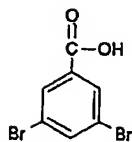
14



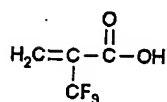
15



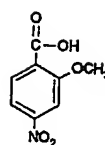
16



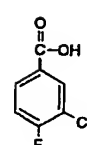
17



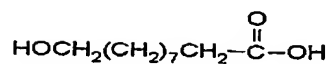
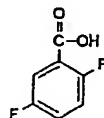
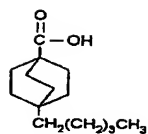
18



19



20

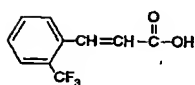
5/49
FIG. 44-(1H-Pyrrol-1-yl)
Benzoic Acid

21

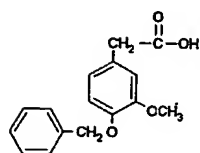
22

23

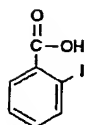
24



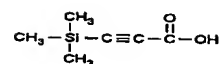
25



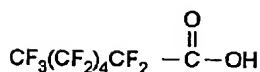
26



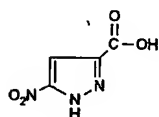
27



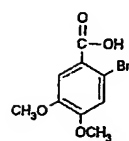
28



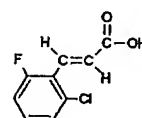
29



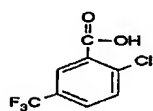
30



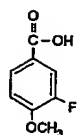
31



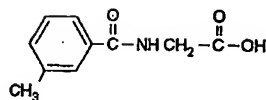
32



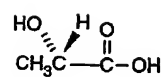
33



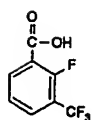
34



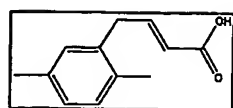
35



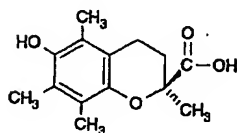
36



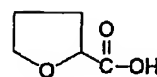
37



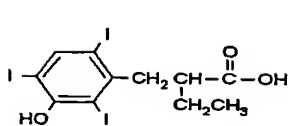
38



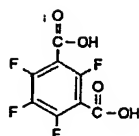
39



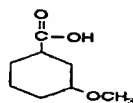
40

6/49
FIG. 4

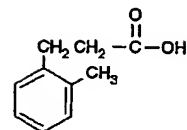
41



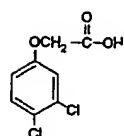
42



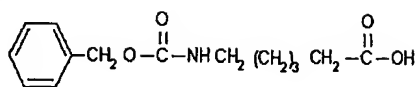
43



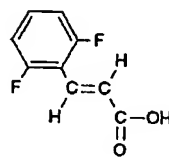
44



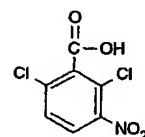
45



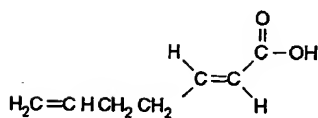
46



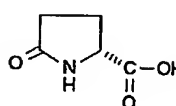
47



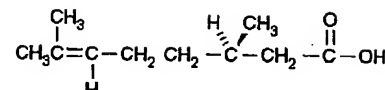
48



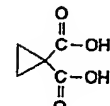
49



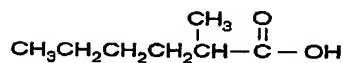
50



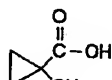
51



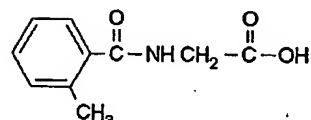
52



53



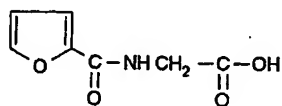
54



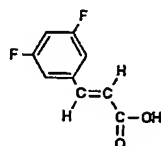
55

Lasalocid,
Sodium Salt

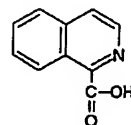
56



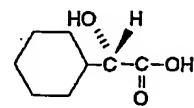
57



58

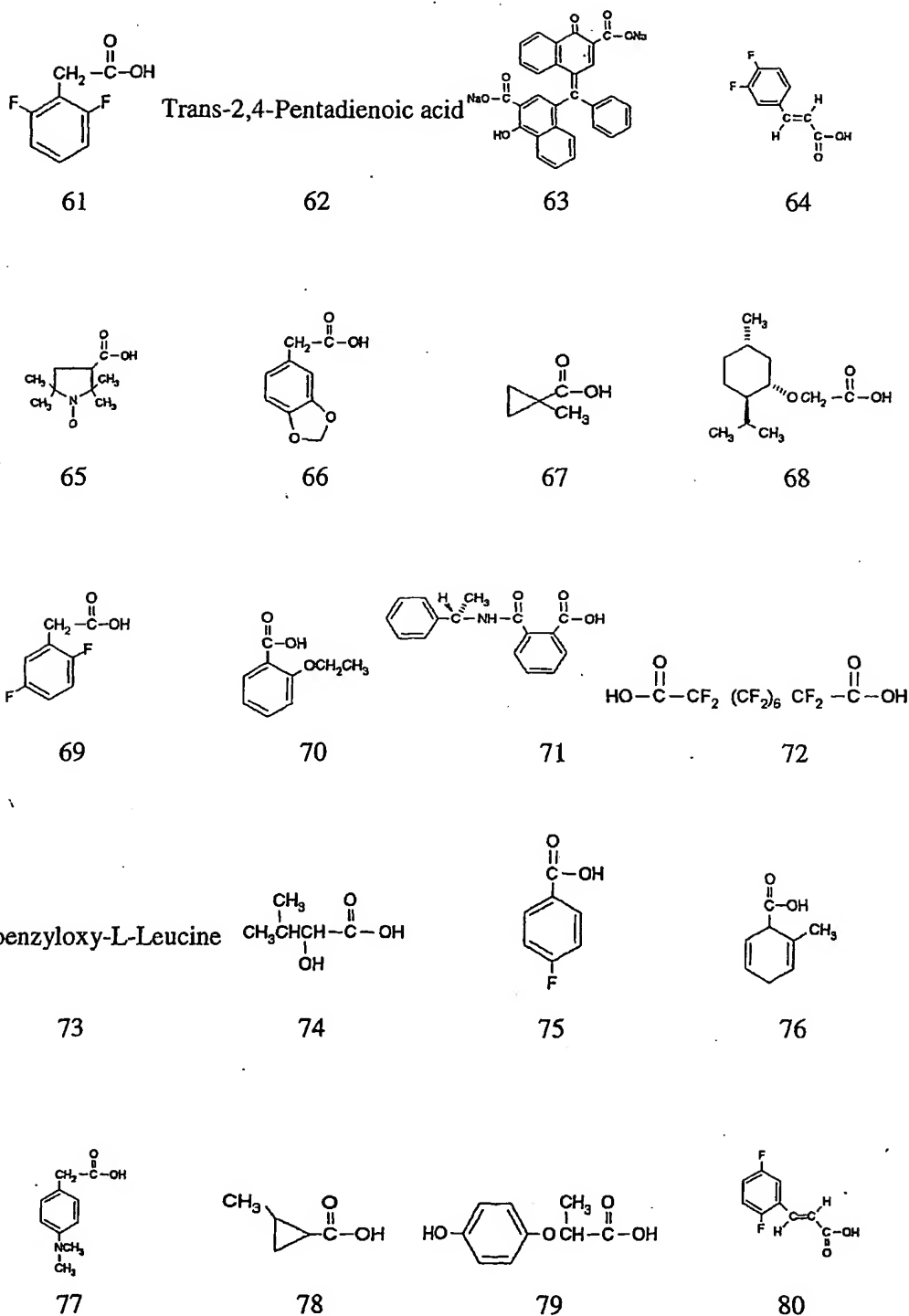


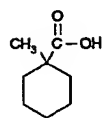
59



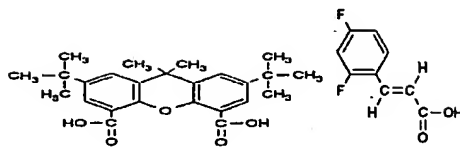
60

7/49
FIG. 4

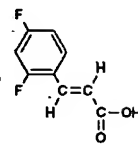


8/49
FIG. 4

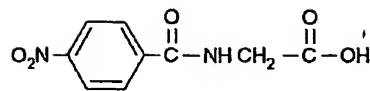
81



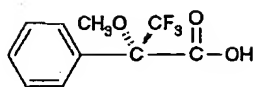
82



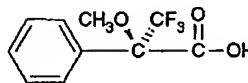
83



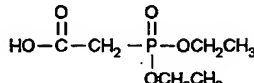
84



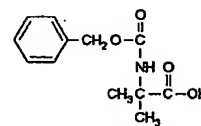
85



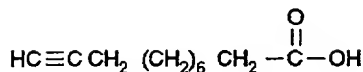
86



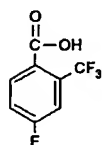
87



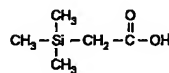
88



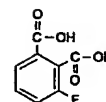
89



90



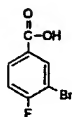
91



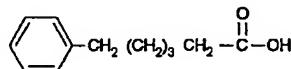
92



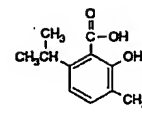
93



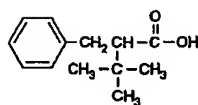
94



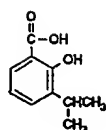
95



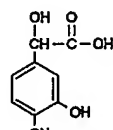
96



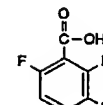
97



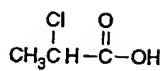
98



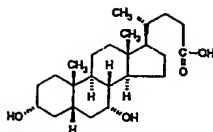
99



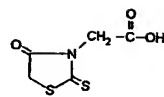
100

9/49
FIG. 4

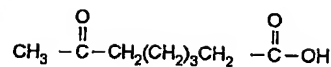
101



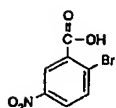
102



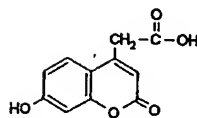
103



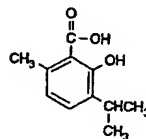
104



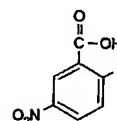
105



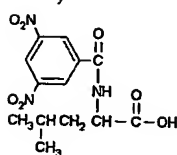
106



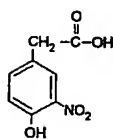
107



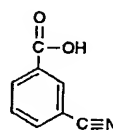
108



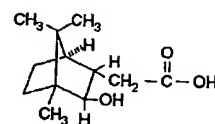
109



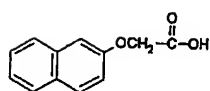
110



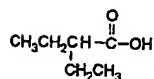
111



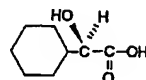
112



113



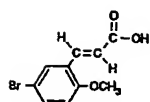
114



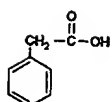
115

(S)-(-)-Indoline-2-carboxylic acid

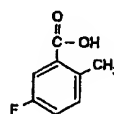
116



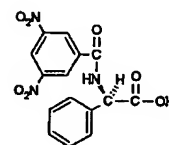
117



118



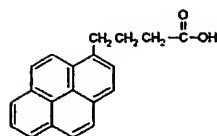
119



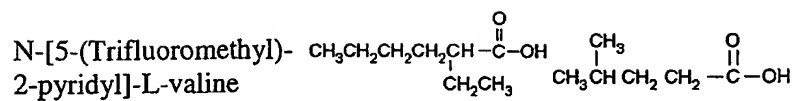
120

10/49

FIG. 4



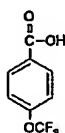
121



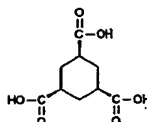
122

123

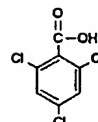
124



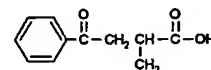
125



126



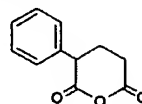
127



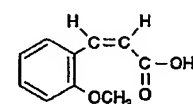
128

(±)-1-Methyl-2-cyclohexene- (1 α ,3 α ,5 β)-1,3,5-Trimethyl-1-carboxylic acid

1,3,5-cyclohexane-tricarboxylic acid



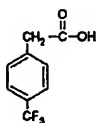
131



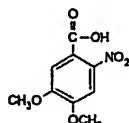
132

129

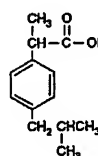
130



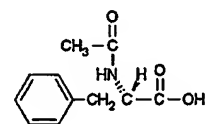
133



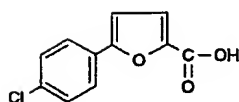
134



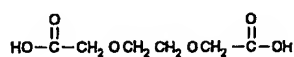
135



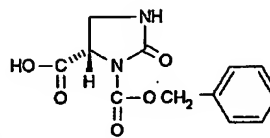
136



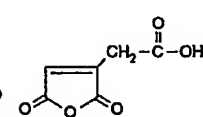
137



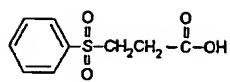
138



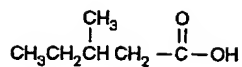
139



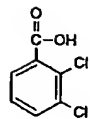
140

11/49
FIG. 4

141



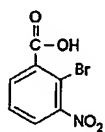
142



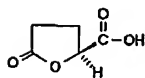
143

2-Ethoxy-1-naphthoic acid

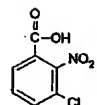
144



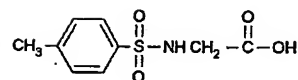
145



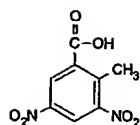
146



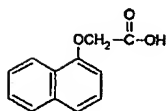
147



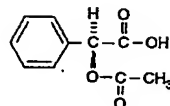
148



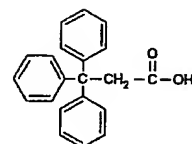
149



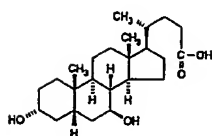
150



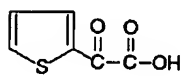
151



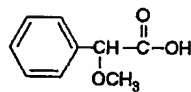
152



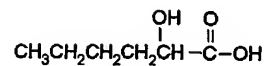
153



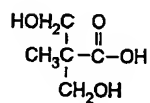
154



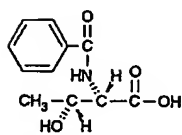
155



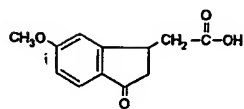
156



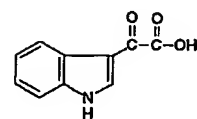
157



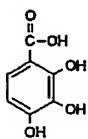
158



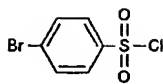
159



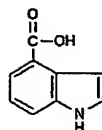
160

12/49
FIG. 4

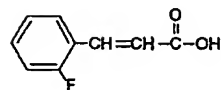
161



162



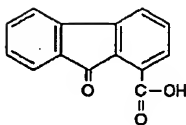
163



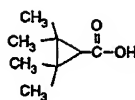
164



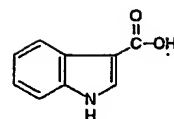
165



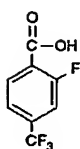
166



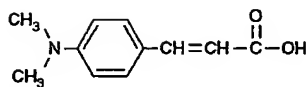
167



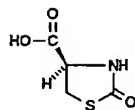
168



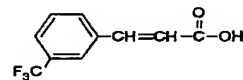
169



170



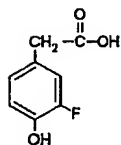
171



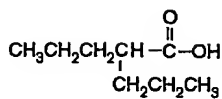
172

3-(3-Hydroxyphenyl)-
propionic acid

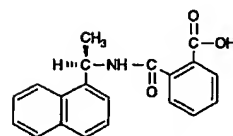
173



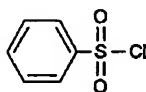
174



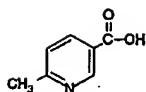
175



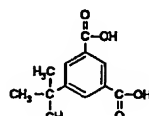
176



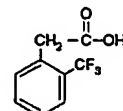
177



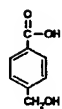
178



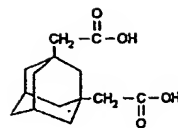
179



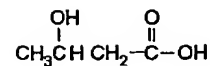
180

13/49
FIG. 4(S)-(-)- α -Methoxy- α -(trifluoromethyl)phenylacetic acid

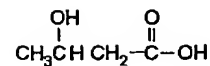
181



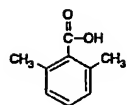
182



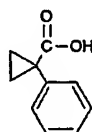
183



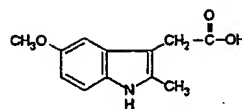
184



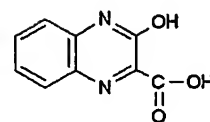
185



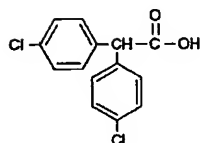
186



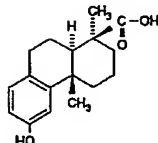
187



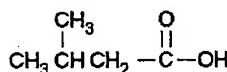
188



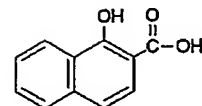
189



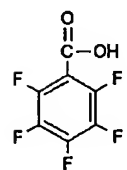
190



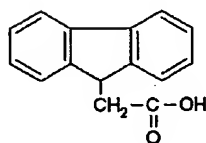
191



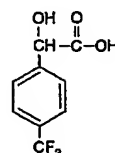
192



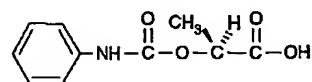
193



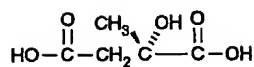
194



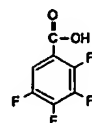
195



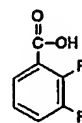
196



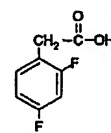
197



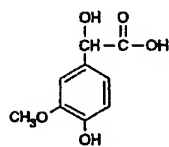
198



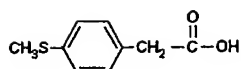
199



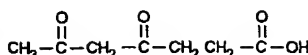
200

14/49
FIG. 4

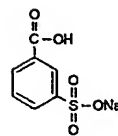
201



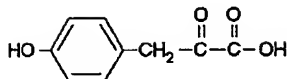
202



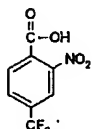
203



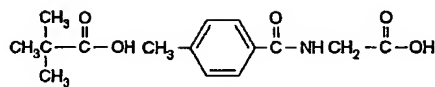
204



205

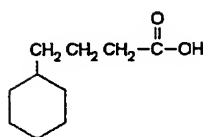


206

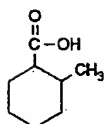


207

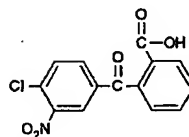
208



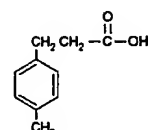
209



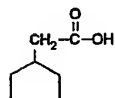
210



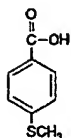
211



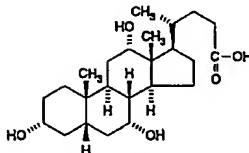
212



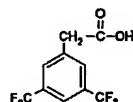
213



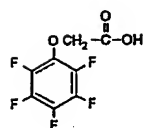
214



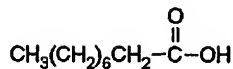
215



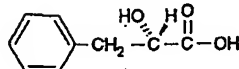
216



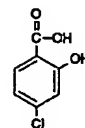
217



218

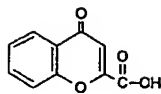


219

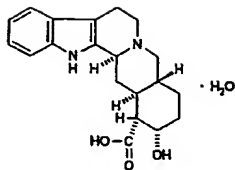


220

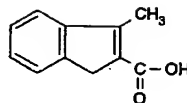
15/49
FIG. 4



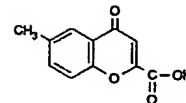
221



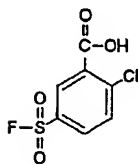
222



223

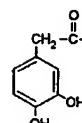


224

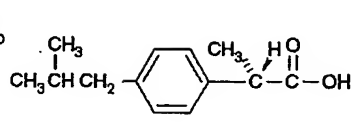


225

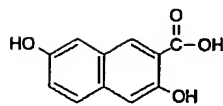
4-Butoxyphenylacetic acid



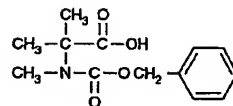
227



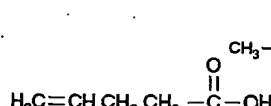
228



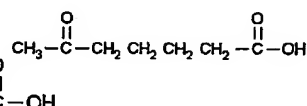
229



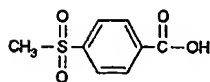
230



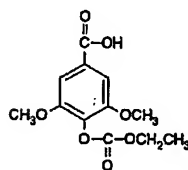
231



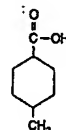
232



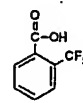
233



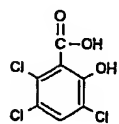
234



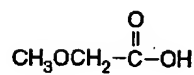
235



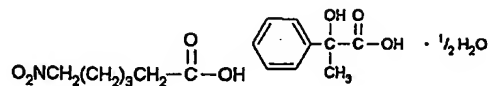
236



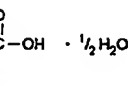
237



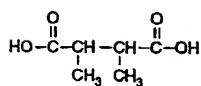
238



239

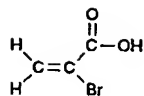


240

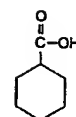
16/49
FIG. 4

241

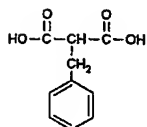
5-Chloro-O-Anisic acid



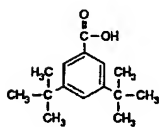
243



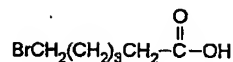
244



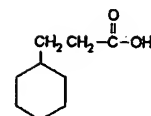
245



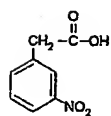
246



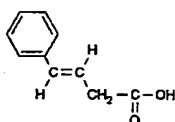
247



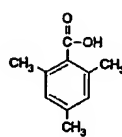
248



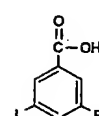
249



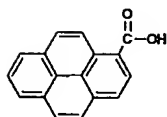
250



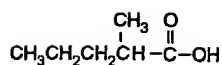
251



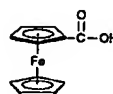
252



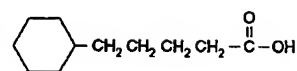
253



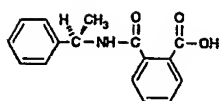
254



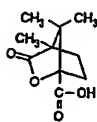
255



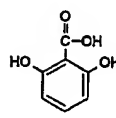
256



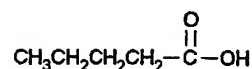
257



258

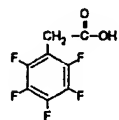


259

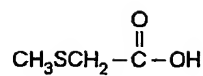


260

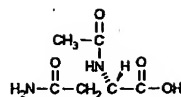
17/49
FIG. 4



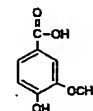
261



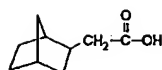
262



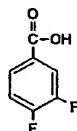
263



264

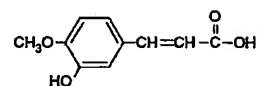


265



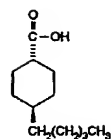
266

2-(2,4,5-Trichlorophenoxy)-
propionic acid

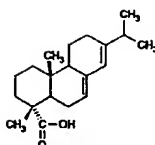


267

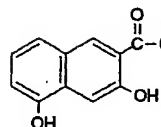
268



269



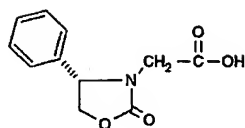
270



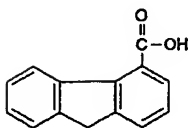
271

4-Chlorophenoxyacetic
acid

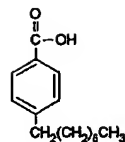
272



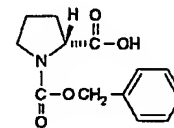
273



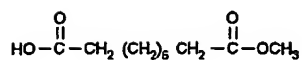
274



275

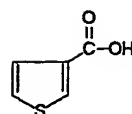


276

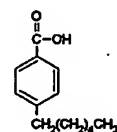


277

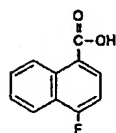
Gallic acid monohydrate



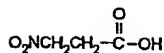
279



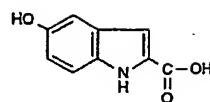
280

18/49
FIG. 4

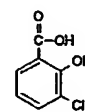
281



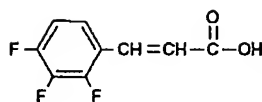
282



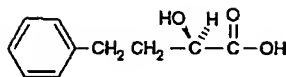
283



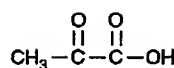
284



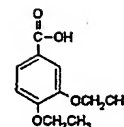
285



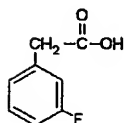
286



287



288



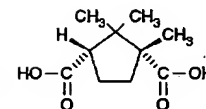
289

4-Acetoxybenzoic acid

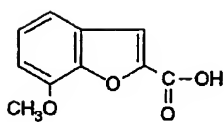
290

N-(4-Nitrobenzoyl)-
6-Aminocaproic acid

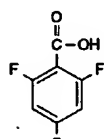
291



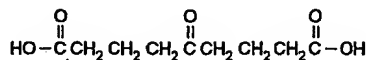
292



293



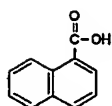
294



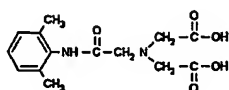
295

4-(4-Methylphenyl)-
4-Oxobutanoic acid

296



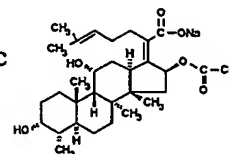
297



298

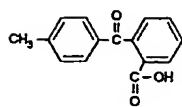
2-(Benzoylmethyl)benzoic
acid

299

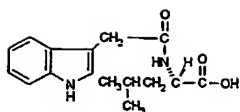


300

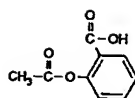
19/49
FIG. 4



301



302

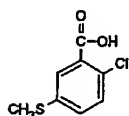


303

1-Naphthylacetic acid

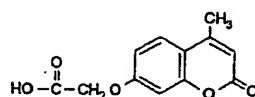
304

Bis(4-Chlorophenoyl)acetic acid

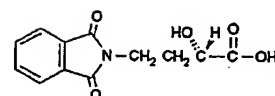


305

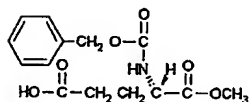
306



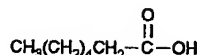
307



308



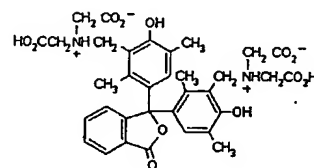
309



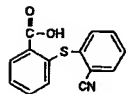
310

Undecylenic acid

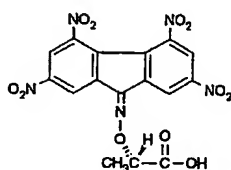
311



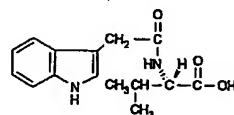
312



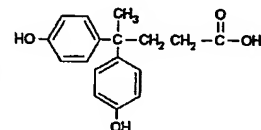
313



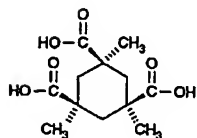
314



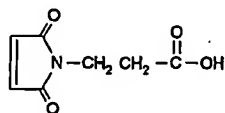
315



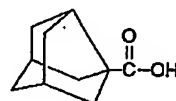
316



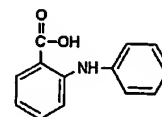
317



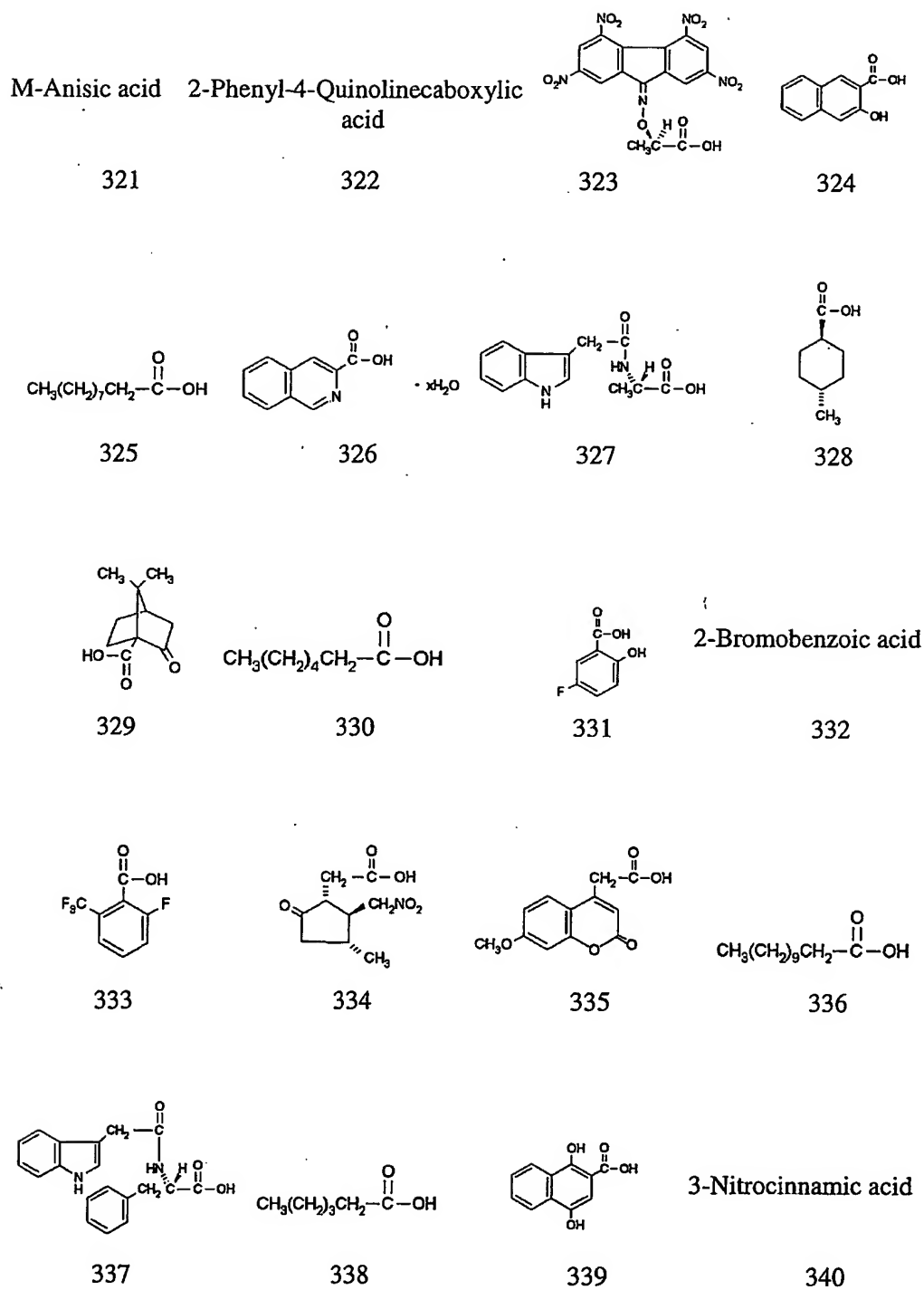
318

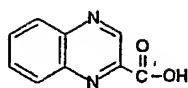


319



320

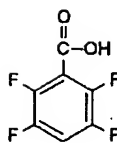
20/49
FIG. 4

21/49
FIG. 4

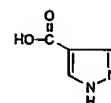
341

Octanoic acid

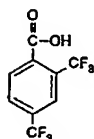
342



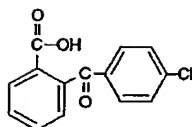
343



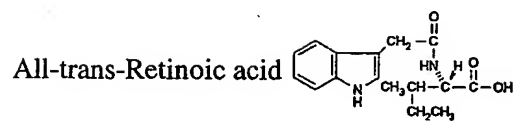
344



345

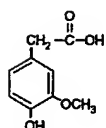


346

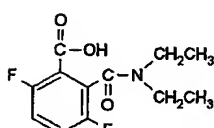


347

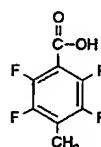
348



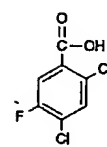
349



350



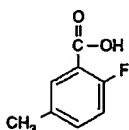
351



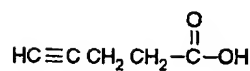
352

4-Ethoxybenzoic acid

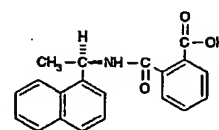
353



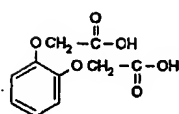
354



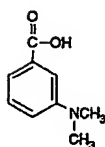
355



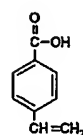
356



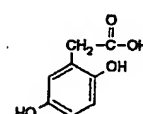
357



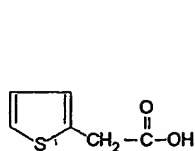
358



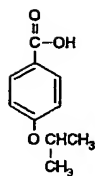
359



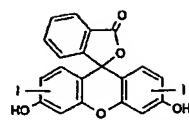
360

22/49
FIG. 4

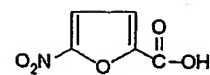
361



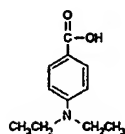
362



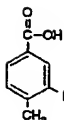
363



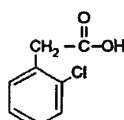
364



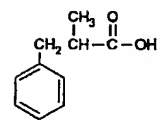
365



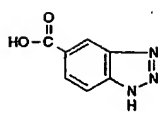
366



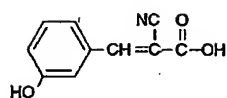
367



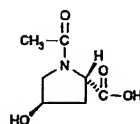
368



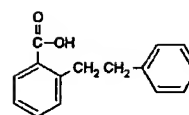
369



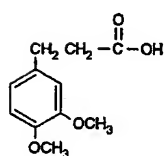
370



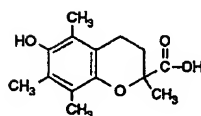
371



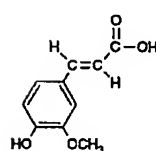
372



373



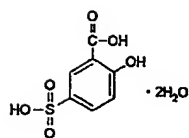
374



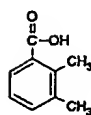
375

Aurintricarboxylic
acid

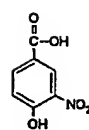
376



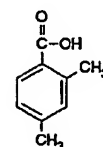
377



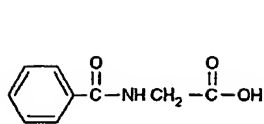
378



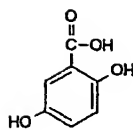
379



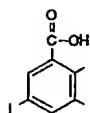
380

23/49
FIG. 4

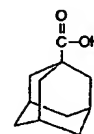
381



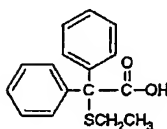
382



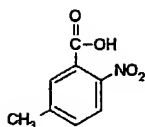
383



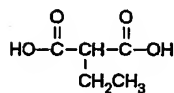
384



385

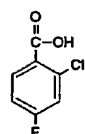


386

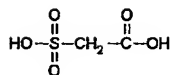


387

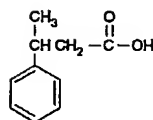
3,5-Dibromo-4-Hydroxybenzoic acid



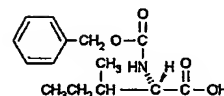
389



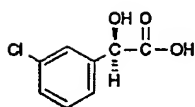
390



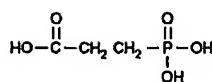
391



392

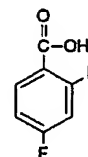


393

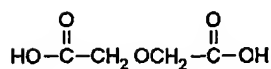


394

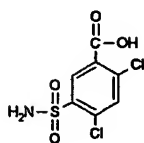
1,3,5-Benzene-tricarboxylic acid



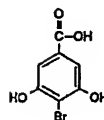
396



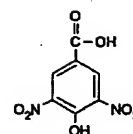
397



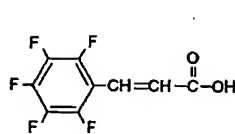
398



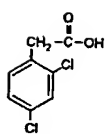
399



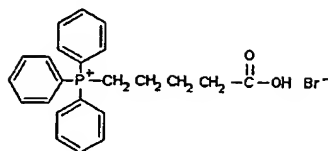
400

24/49
FIG. 4

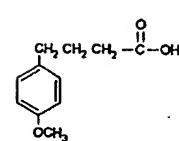
401



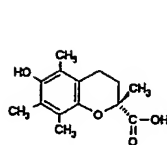
402



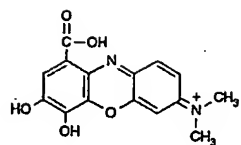
403



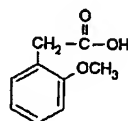
404



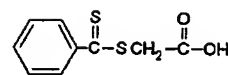
405



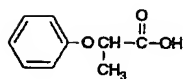
406



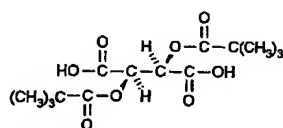
407



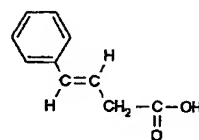
408



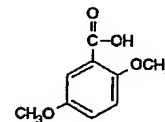
409



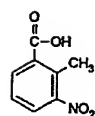
410



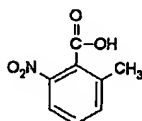
411



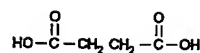
412



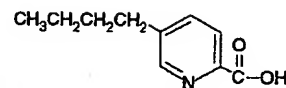
413



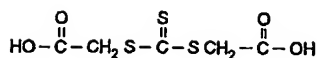
414



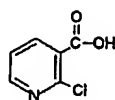
415



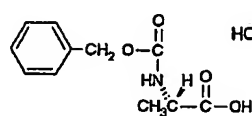
416



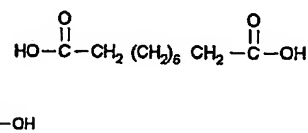
417



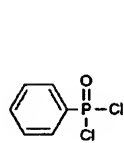
418



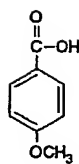
419



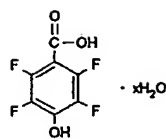
420

25/49
FIG. 4

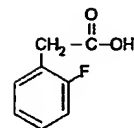
421



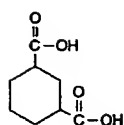
422



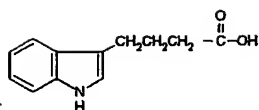
423



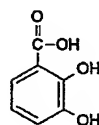
424



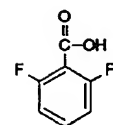
425



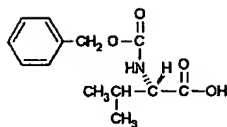
426



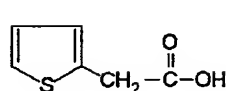
427



428



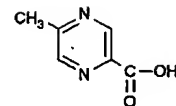
429



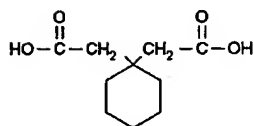
430

α -Methyl-2,4,5-trimethoxy-cinnamic acid

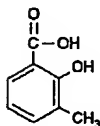
431



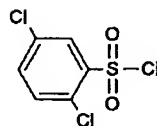
432



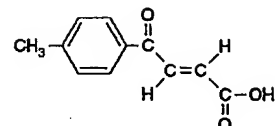
433



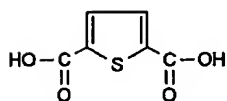
434



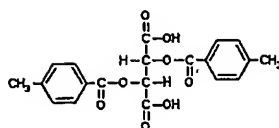
435



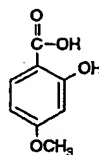
436



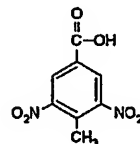
437



438

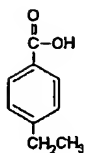


439

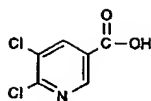


440

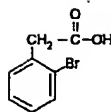
26/49
FIG. 4



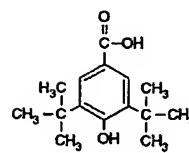
441



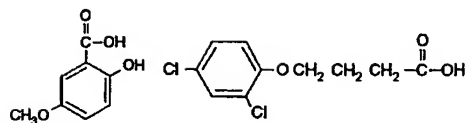
442



443

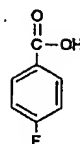


444

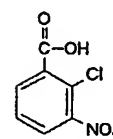


445

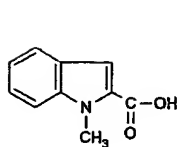
446



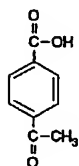
447



448



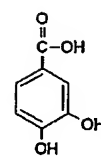
449



450

2-(2-(2-Methoxyethoxy)
ethoxy)acetic acid

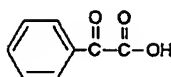
451



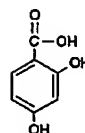
452

4-Hydroxyphenylacetic acid

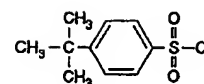
453



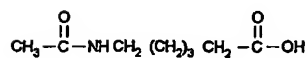
454



455



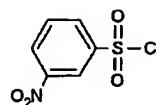
456



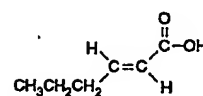
457

2-Thiopheneacetic acid

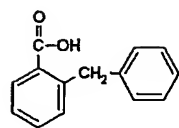
458



459

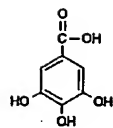


460

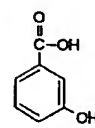
27/49
FIG. 4

461

4,4'-Bis(3-Carboxy-4-chloroanilino)thiyl Chloride

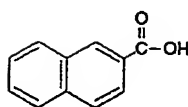


462

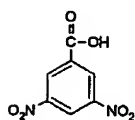


463

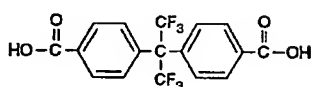
464



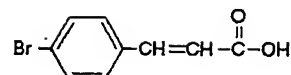
465



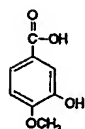
466



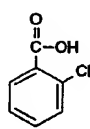
467



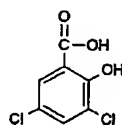
468



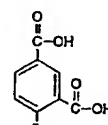
469



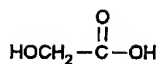
470



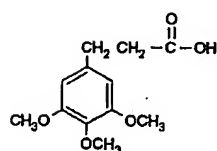
471



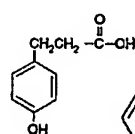
472



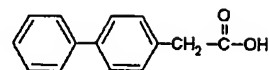
473



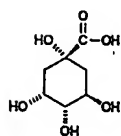
474



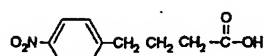
475



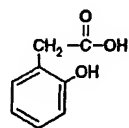
476



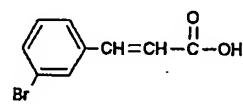
477



478

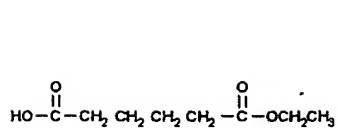


479

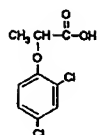


480

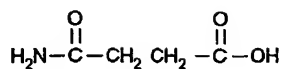
28/49
FIG. 4



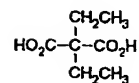
481



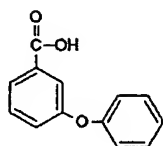
482



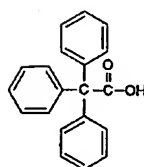
483



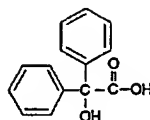
484



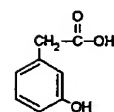
485



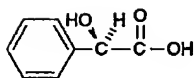
486



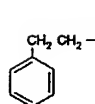
487



488



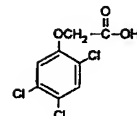
489



490

4-Chloro-o-tolyloxyacetic acid

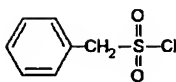
491



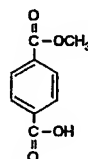
492

3,4-Dichlorophenoxyacetic acid

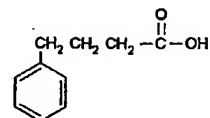
493



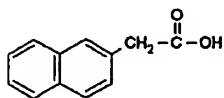
494



495



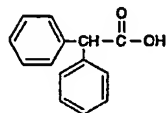
496



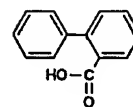
497

Phthalylsulfathiazole

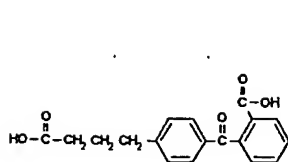
498



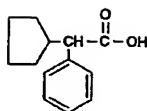
499



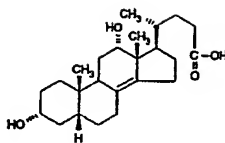
500

29/49
FIG. 4

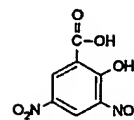
501



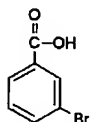
502



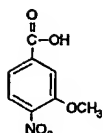
503



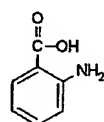
504



505



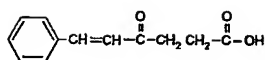
506



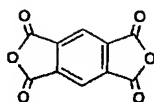
507

Propionic acid

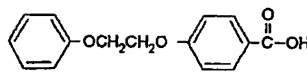
508



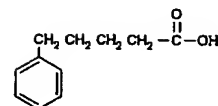
509



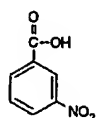
510



511

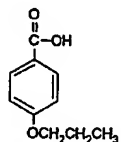


512

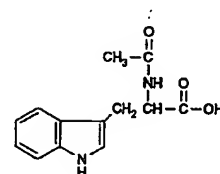


513

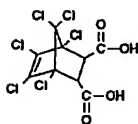
4'-Ethyl-4-biphenylcarboxylic acid



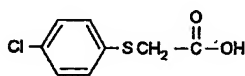
515



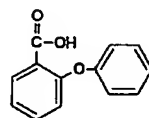
516



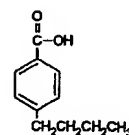
517



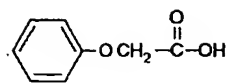
518



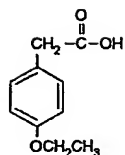
519



520

30/49
FIG. 4

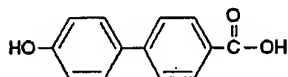
521



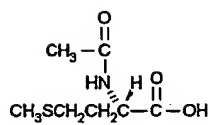
522

2-Nitrophenylacetic acid

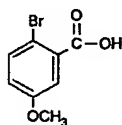
523

Trans-3-(2,3,5,6-Tetramethylbenzoyl)acrylic acid
524

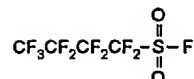
525



526



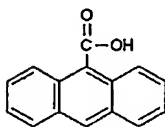
527



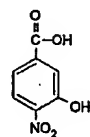
528

(±)-2-(2-Chlorophenoxy)
propionic acid

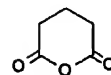
529



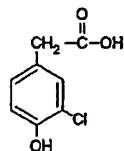
530



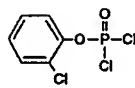
531



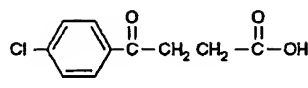
532



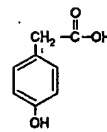
533



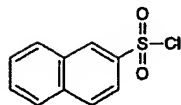
534



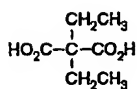
535



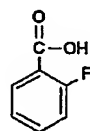
536



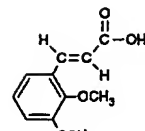
537



538

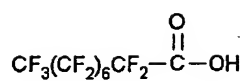


539

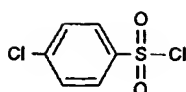


540

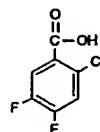
31/49
FIG. 4



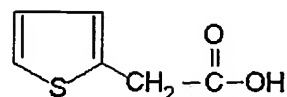
541



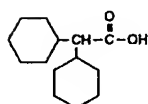
542



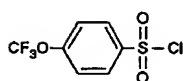
543



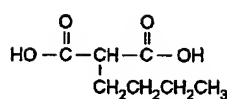
544



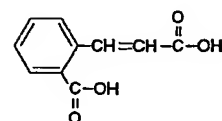
545



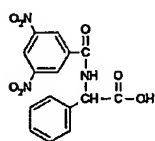
546



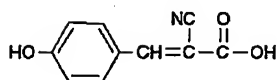
547



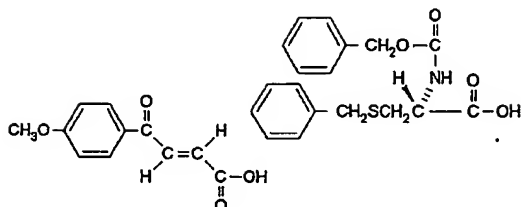
548



549

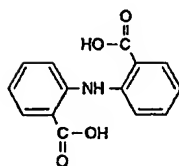


550

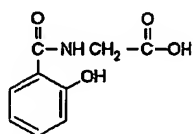


551

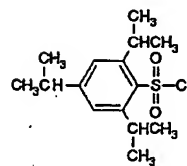
552



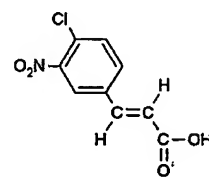
553



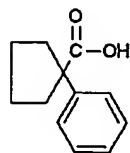
554



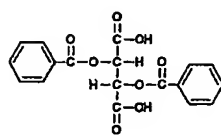
555



556



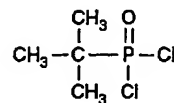
557



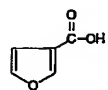
558

HABA [2-(4-hydroxy
phenylazo)-benzoic acid]

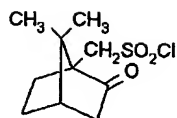
559



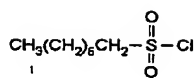
560

32/49
FIG. 4

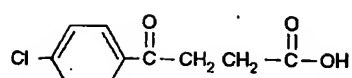
561



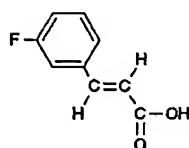
562



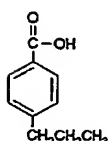
563



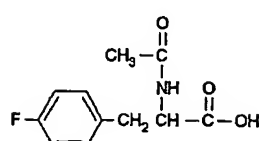
564



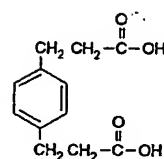
565



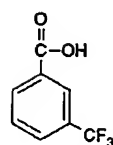
566



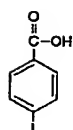
567



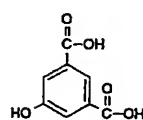
568



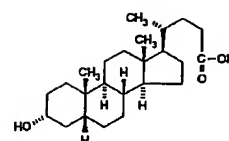
569



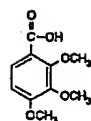
570



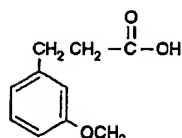
571



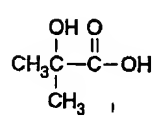
572



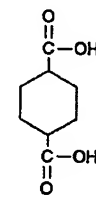
573



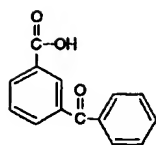
574



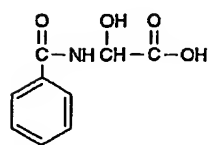
575



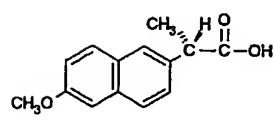
576



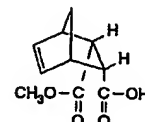
577



578



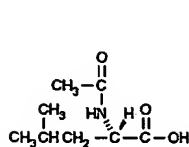
579



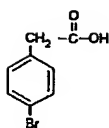
580

33/49

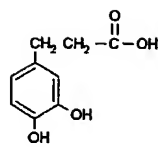
FIG. 4



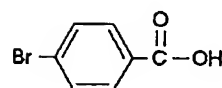
581



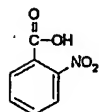
582



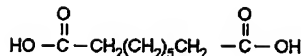
583



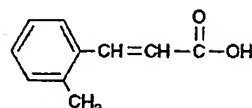
584



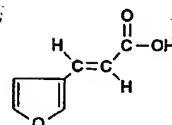
585



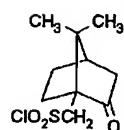
586



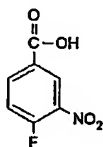
587



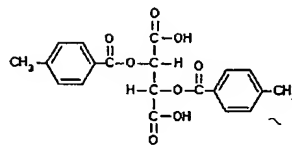
588



589

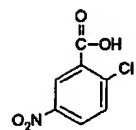


590



591

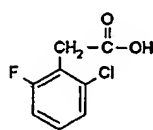
2-chloro-5-nitrocinnamic acid



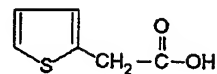
593

Trans-3-(4-ethoxy-benzoyl) acrylic acid

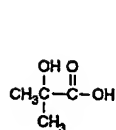
594



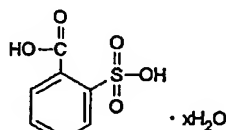
595



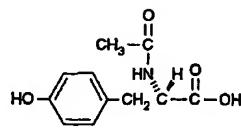
596



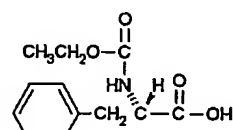
597



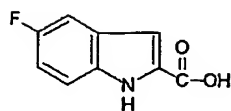
598



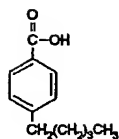
599



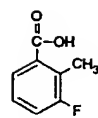
600

34/49
FIG. 4

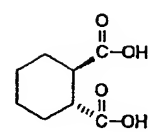
601



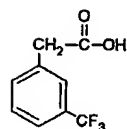
602



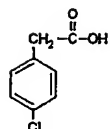
603



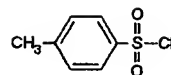
604



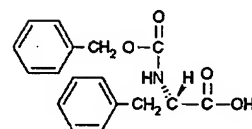
605



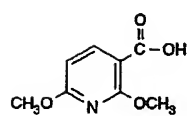
606



607

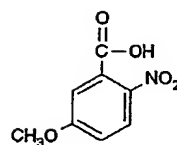


608

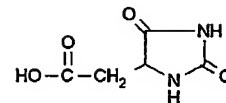
(3,5-Dimethoxyphenyl)
acetic acid

609

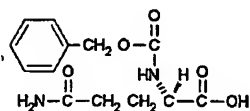
610



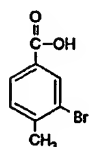
611



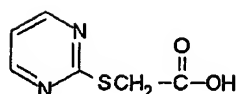
612



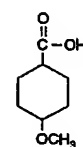
613



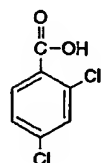
614



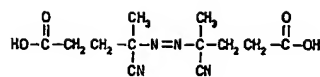
615



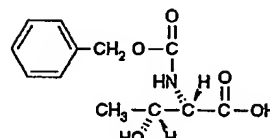
616



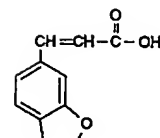
617



618

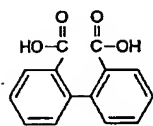


619

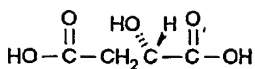


620

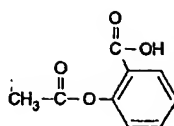
35/49
FIG. 4



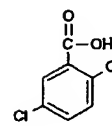
621



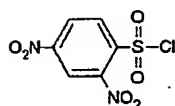
622



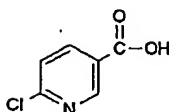
623



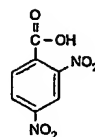
624



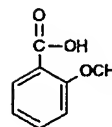
625



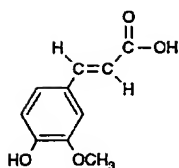
626



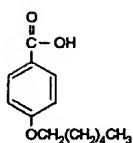
627



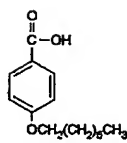
628



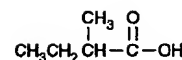
629



630



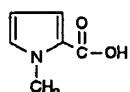
631



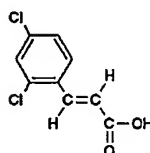
632

2-Methoxy-4-(methylthio)-
benzoic acid

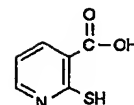
633



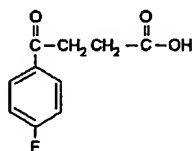
634



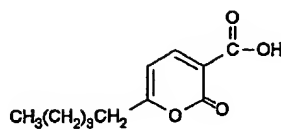
635



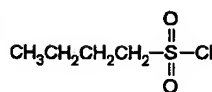
636



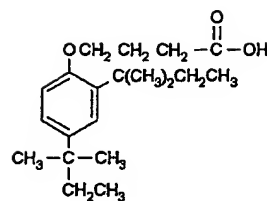
637



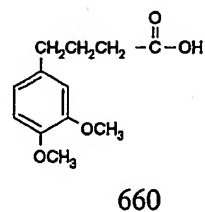
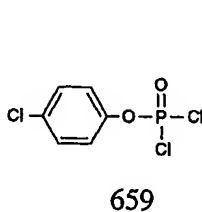
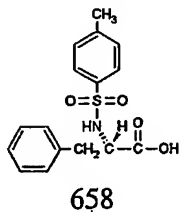
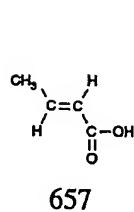
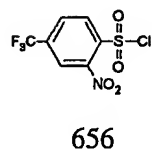
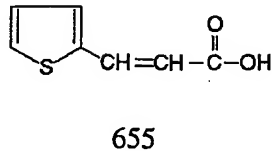
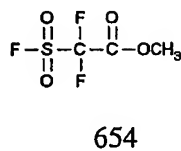
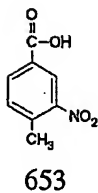
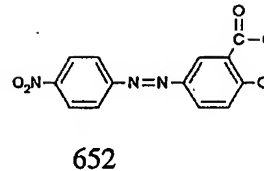
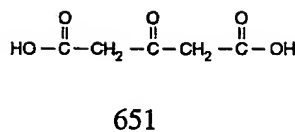
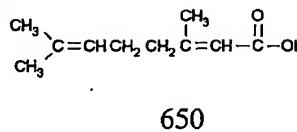
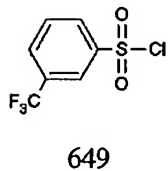
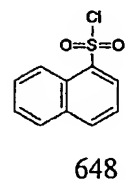
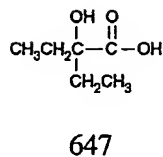
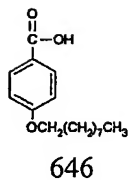
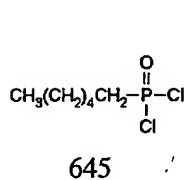
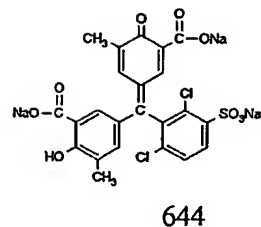
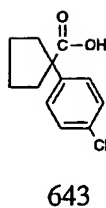
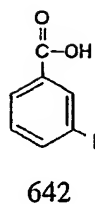
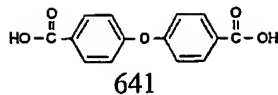
638



639



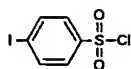
640

36/49
FIG. 4

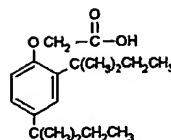
37/49
FIG. 4

3,3,3-Tris(4-chlorophenyl)
Propionic acid

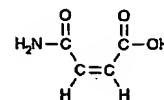
661



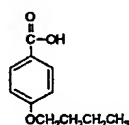
662



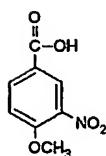
663



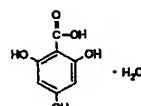
664



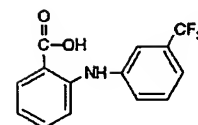
665



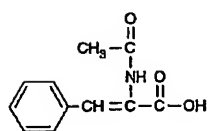
666



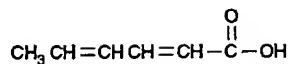
667



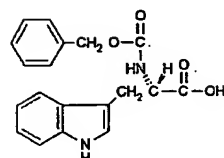
668



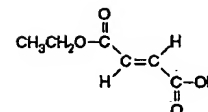
669



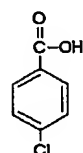
670



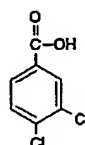
671



672



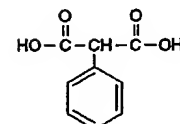
673



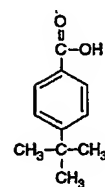
674



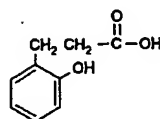
675



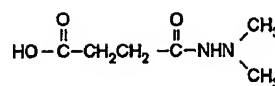
676



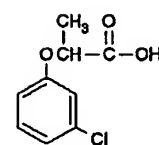
677



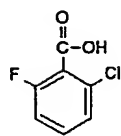
678



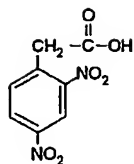
679



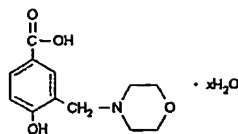
680

38/49
FIG. 4

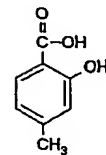
681



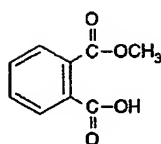
682



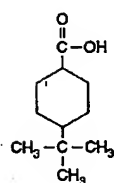
683



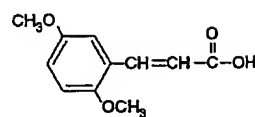
684



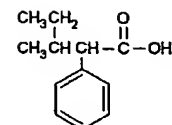
685



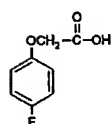
686



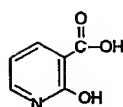
687



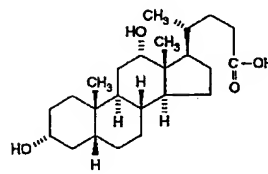
688



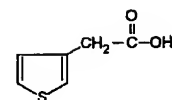
689



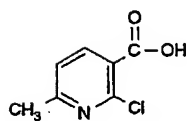
690



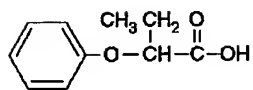
691



692



693

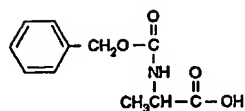


694

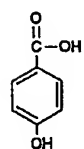
2-(4-Chlorophenoxy) Mordant Yellow 10
propionic acid

695

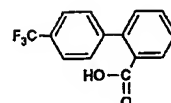
696



697



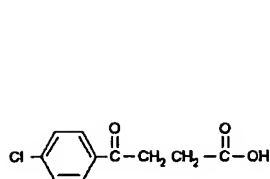
698



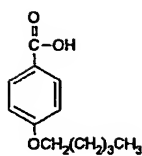
699

Pentafluorobenzene-
sulfonyl chloride

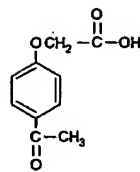
700

39/49
FIG. 4

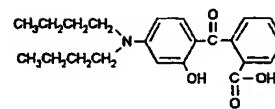
701



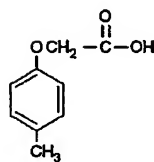
702



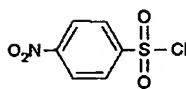
703



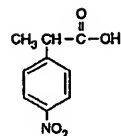
704



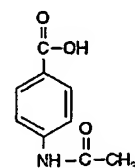
705



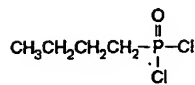
706



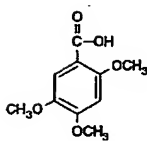
707



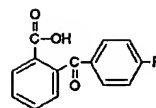
708



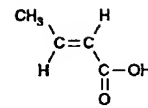
709



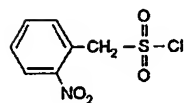
710



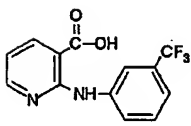
711



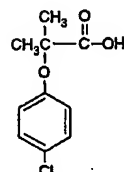
712



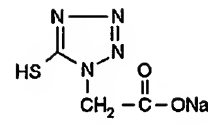
713



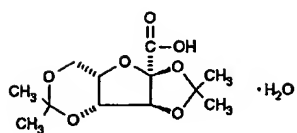
714



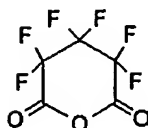
715



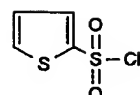
716



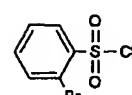
717



718

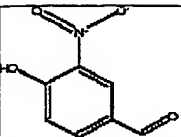
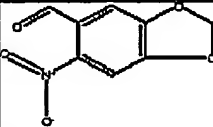
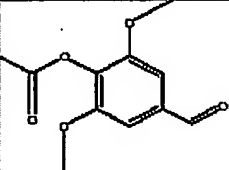
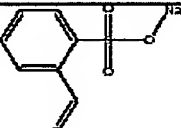
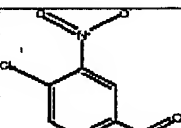
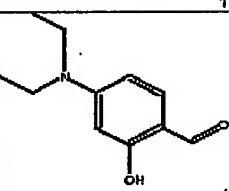
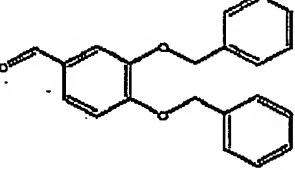
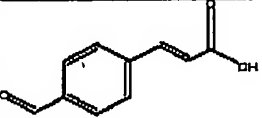


719

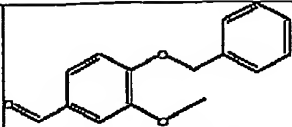
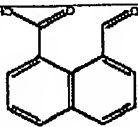
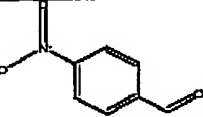
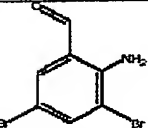
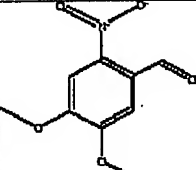
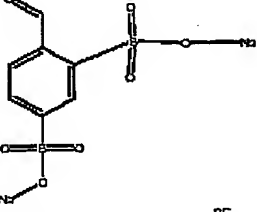
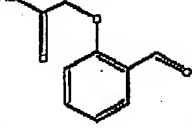
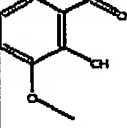


720

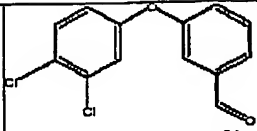
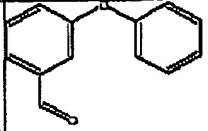
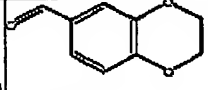
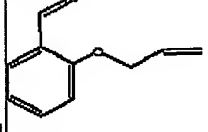
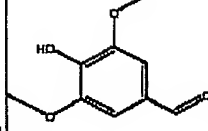
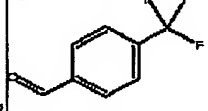
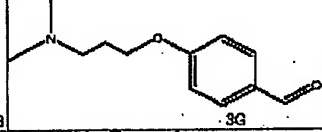
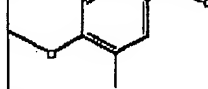
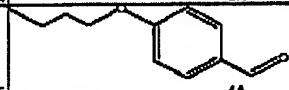
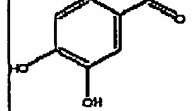
40/49
FIG. 5A

1	 1A	4-HYDROXY-3-NITROBENZALDEHYDE
2	 1B	6-NITROPIPERONAL
3	 1C	4-ACETOXY-3,5-DIMETHOXYBENZALDEHYDE
4	 1D	2-FORMYLBENZENESULFONIC ACID, SODIUM SALT HYDRATE
5	 1E	4-CHLORO-3-NITROBENZALDEHYDE
6	 1F	4-(DIETHYLAMINO)SALICYLALDEHYDE
7	 1G	3,4-DIBENZOYLOXYBENZALDEHYDE
8	 1H	4-FORMYLCINNAMIC ACID

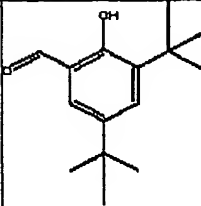
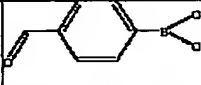
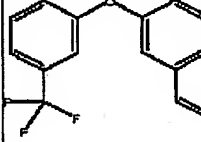
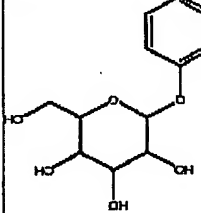
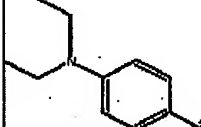
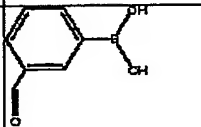
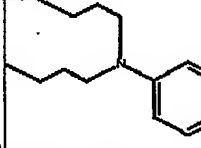
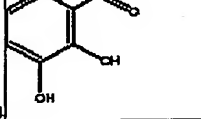
41/49
FIG. 5B

9		2A	4-BENZYLOXY-3-METHOXYBENZALDEHYDE
10		2B	1,8-NAPHTHALALDEHYDIC ACID
11		2C	4-NITROBENZALDEHYDE
12		2D	2-AMINO-3,5-DIBROMOBENZALDEHYDE
13		2E	6-NITROVERATRALDEHYDE
14		2F	4-FORMYL-1,3-BENZENEDISULFONIC ACID, DISODIUM SALT HYDRATE
15		2G	2-FORMYLPHENOXYACETIC ACID
16		2H	O-VANILLIN

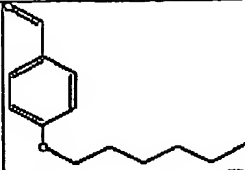
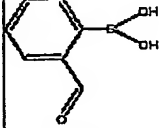
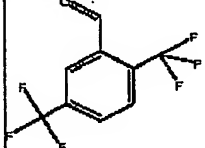
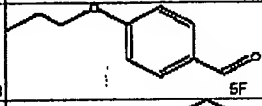
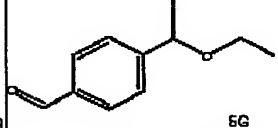
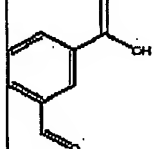
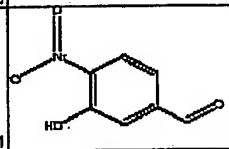
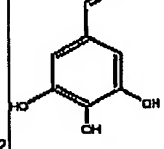
42/49
FIG. 5C

17	 3A	3-(3,4-DICHLOROPHENOXY)BENZALDEHYDE
18	 3B	3-PHENOXYBENZALDEHYDE
19	 3C	1,4-BENZODIOXAN-6-CARBOXALDEHYDE
20	 3D	2-ALLYLOXYBENZALDEHYDE
21	 3E	SYRINGALDEHYDE
22	 3F	ALPHA ALPHA ALPHA-TRIFLUORO-P-TOLUALDEHYDE
23	 3G	4-(3-DIMETHYLAMINOPROPOXY)BENZALDEHYDE
24	 3H	3-METHYL-P-ANISALDEHYDE
25	 4A	4-BUTOXYBENZALDEHYDE
26	 4B	3,4-DIHYDROXYBENZALDEHYDE

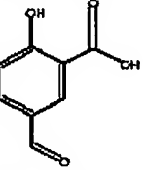
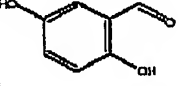
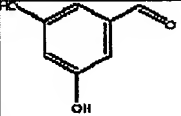
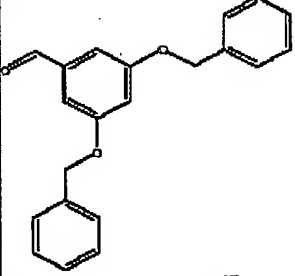
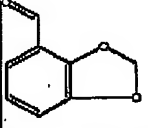
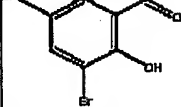
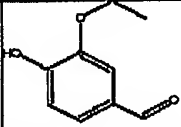
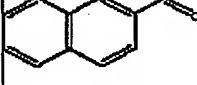
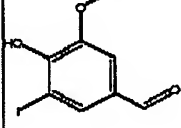
43/49
FIG. 5D

27		4C	3,5-DI-TERT-BUTYL-2-HYDROXYBENZALDEHYDE
28		4D	4-FORMYLPHENYLBORONIC ACID
29		4E	3-(3-(TRIFLUOROMETHYL)PHENOXY)BENZALDEHYDE
30		4F	HELICIN
31		4G	4-(DIETHYLAMINO)BENZALDEHYDE
32		4H	3-FORMYLPHENYLBORONIC ACID
33		5A	4-(DIBUTYLAMINO)BENZALDEHYDE
34		5B	2,3-DIHYDROXYBENZALDEHYDE

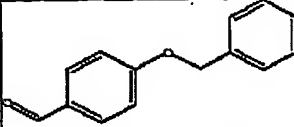
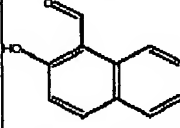
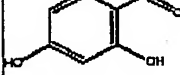
44/49
FIG. 5E

35		5C	4-HEXYLOXYBENZALDEHYDE
36		5D	2-FORMYLPHENYLBORONIC ACID
37		5E	2,5-BIS(TRIFLUOROMETHYL)BENZALDEHYDE
38		5F	4-PROPOXYBENZALDEHYDE
39		5G	TEREPHTHALALDEHYDE MONO-(DIETHYL ACETAL)
40		5H	3-CARBOXYBENZALDEHYDE
41		6A	3-HYDROXY-4-NITROBENZALDEHYDE
42		6B	3,4,5-TRIHYDROXYBENZALDEHYDE MONOHYDRATE

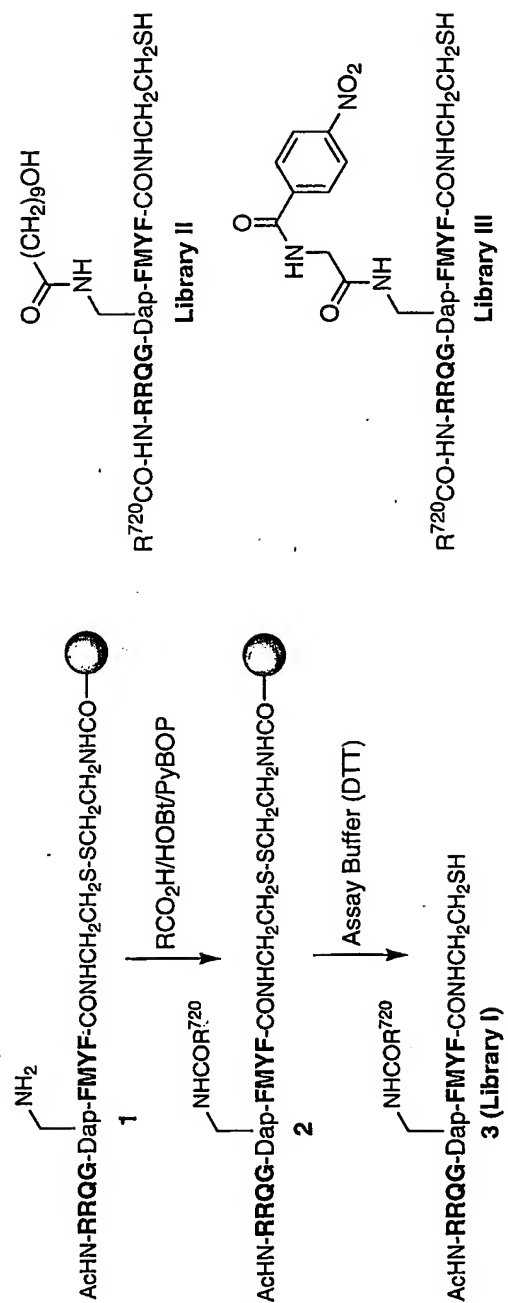
45/49
FIG. 5F

43		6C	5-FORMYLSALICYLIC ACID
44		6D	2,5-DIHYDROXYBENZALDEHYDE
45		6E	3,5-DIHYDROXYBENZALDEHYDE
46		6F	3,5-DIBENZOYLOXYBENZALDEHYDE
47		6G	2,3-(METHYLENEDIOXY)BENZALDEHYDE
48		6H	3,5-DIBROMOSALICYLALDEHYDE
49		7A	3-ETHOXY-4-HYDROXYBENZALDEHYDE
50		7B	2-NAPHTHALDEHYDE
51		7C	5-IODOVANILLIN

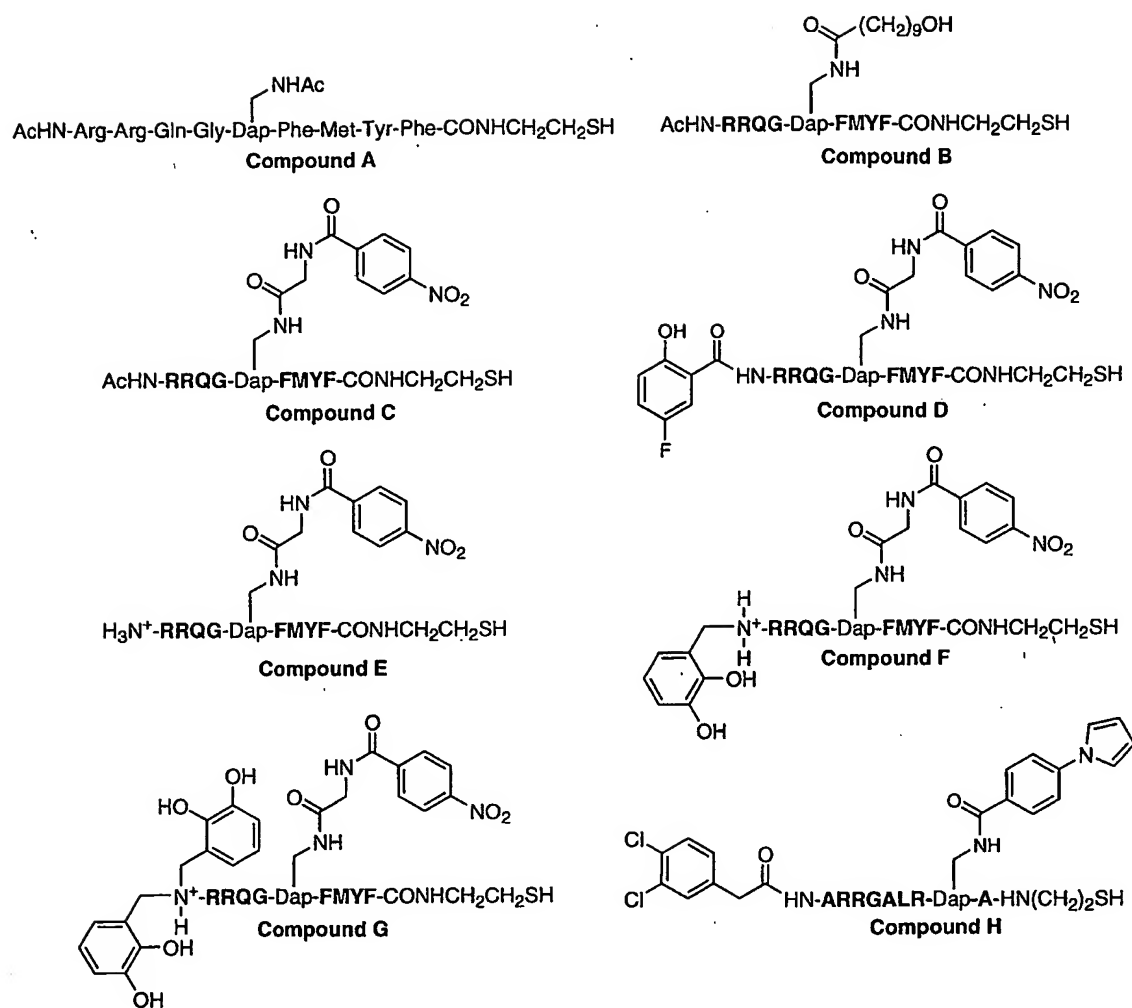
46/49
FIG. 5G

52	 7D	4-BENZYLOXYBENZALDEHYDE
53	 7E	2-HYDROXY-1-NAPHTHALDEHYDE
54	 7F	2,4-DIHYDROXYBENZALDEHYDE

47/49
FIG. 6



48/49
FIG. 7



49/49
FIG. 8